

The 8434 and 8434DX Voice Terminals

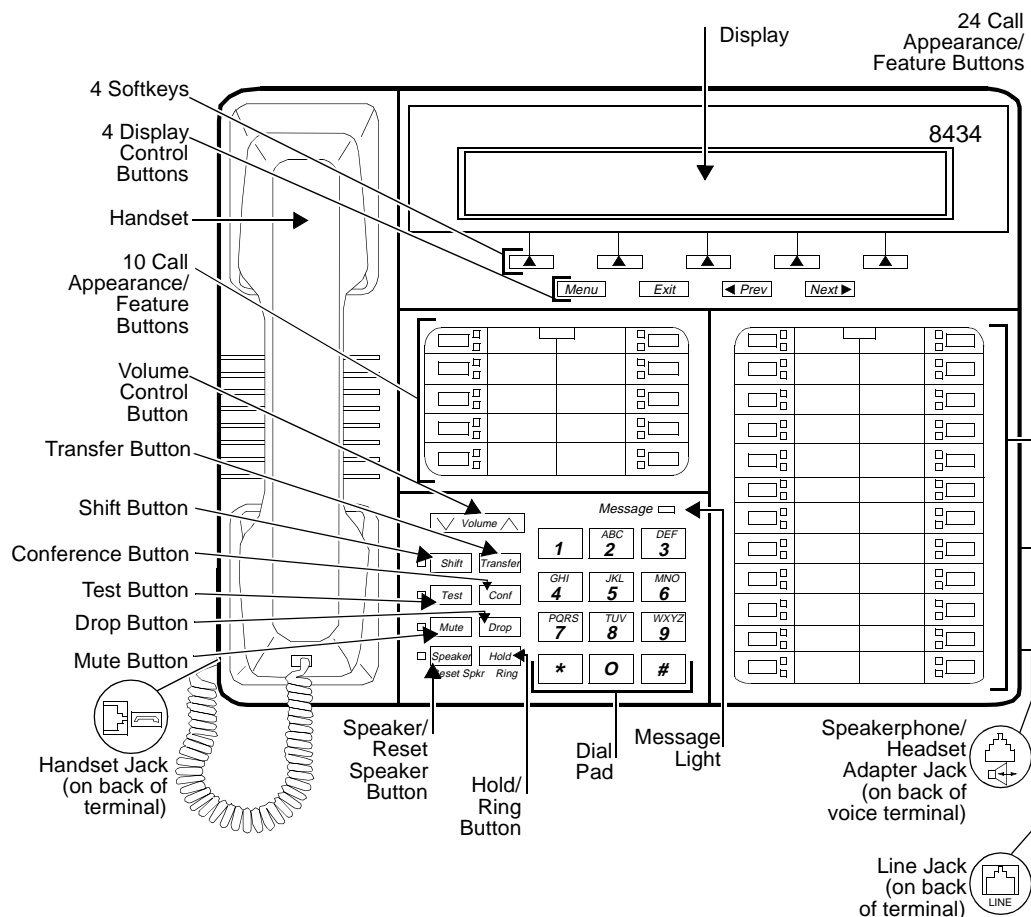


Figure 12-20. The 8434 Voice Terminal

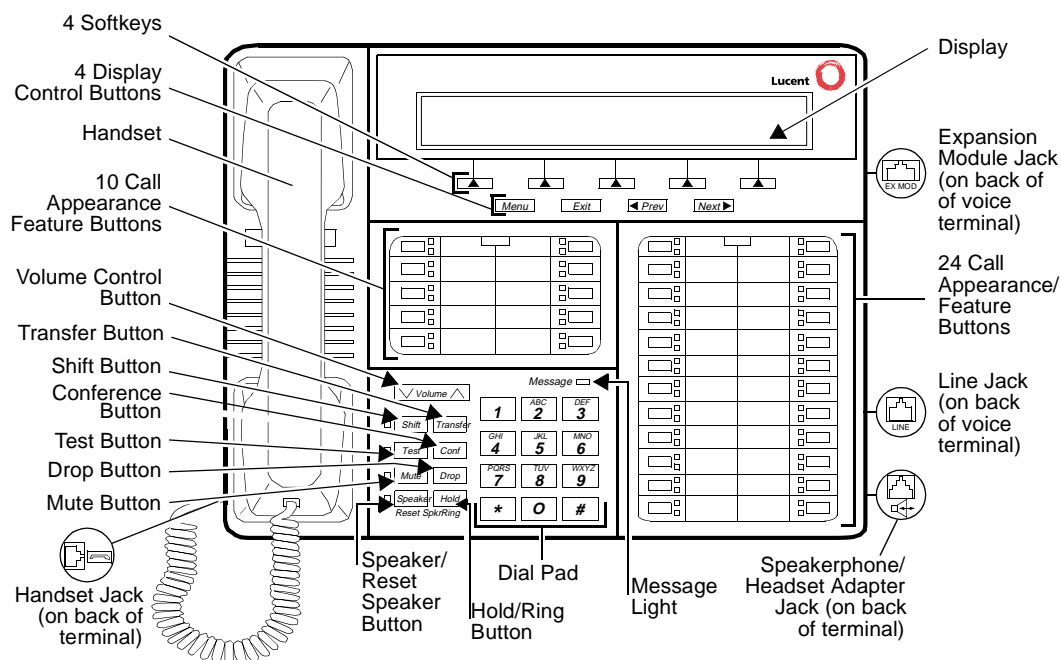


Figure 12-21. One Version of the 8434DX Voice Terminal

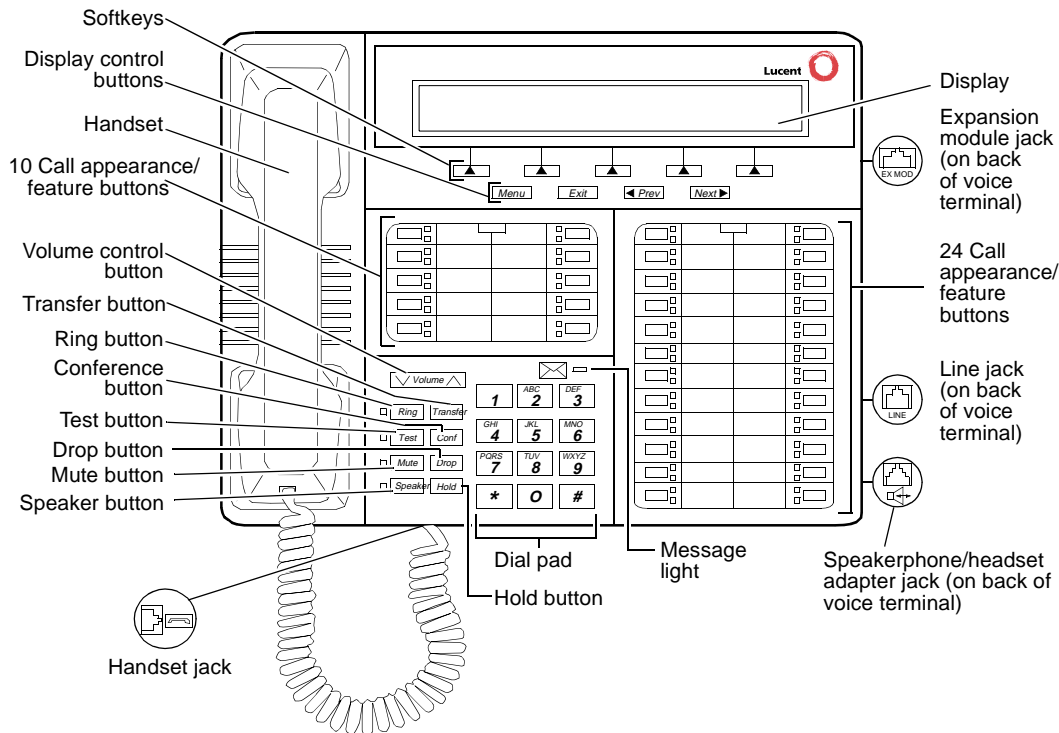


Figure 12-22. Another Version of the 8434DX Voice Terminal

The basic 8434 (8434D01A) and the enhanced 8434DX (8434D02A) voice terminals are multi-appearance digital voice terminals which offer 34 call appearance/feature buttons, each with a red light and a green status light, four standard fixed feature buttons (CONFERENCE, DROP, HOLD, and TRANSFER), a MUTE button, a SPEAKER button which accesses either a 2-way speakerphone or a 1-way listen-only speaker, a TEST button, a SHIFT button (some 8434DX voice terminals will have a RING button instead), a red Message light, personalized ringing, a built-in speakerphone with a reset option, and a built-in 2-line by 40-character VFD display. The 8434 and 8434DX also have five softkeys and four display control buttons which allow the user to access 15 features. These softkey features can be used *in addition to* the features on the call appearance/feature buttons.

The 8434 and 8434DX voice terminals can be used in both a 4-wire and a 2-wire environment. For more information, see "Wiring Information."

NOTE:

In order to use the display on the 8434 or 8434DX voice terminal and to use an 801A expansion module connected to the 8434DX, you must connect an

auxiliary power supply to the voice terminal. Recommended are an 1151A1 local power supply or an 1151A2 power supply with Battery Holdover.

The 801A Expansion Module can be connected to the 8434DX voice terminal to provide 24 additional call appearance/feature buttons. The 801A can be used ONLY with the 8434DX voice terminal and the terminal must be connected to a DEFINITY G3V3.3 (or later release). For more information about this module, see the section on the 801A Expansion Module behind the tab labeled **Adjuncts**.



NOTE:

The basic 8434 (8434D01A) voice terminal is no longer manufactured.

Applications

The 8434 and 8434DX voice terminals can be used with the DEFINITY Communications System Generic 1, Generic 2, or Generic 3, the DEFINITY ECS, System 75, or System 85. These terminals are appropriate terminals for users who handle numerous calls and who need button access to a wide variety of features. For example, the 8434 and 8434DX voice terminals, with their large number of administrable buttons, can use the Abbreviated Dialing feature for reaching many frequently called parties. The buttons of the 8434 and 8434DX voice terminals can also be assigned for bridging calls at other stations. Typical users are secretaries, managers, salespeople, buyers, answering groups, and call covering positions.

The 8434 and 8434DX voice terminals can also provide the user with simultaneous voice and data communications. The 8434 and 8434DX can be connected to a 7400B Plus Data Module in a 4-wire environment, or to an 8400B Plus Data Module in a 2-wire environment. With the 8434 and 8434DX voice terminals, PC platform products can be useful in providing voice capabilities since these screen-based products can greatly enhance the telephone capabilities of these voice terminals.

Physical Description

Dimensions



NOTE:

The dimensions given here for the 8434 and 8434DX voice terminals are approximate.

Width = 12.5 inches

Depth (front to back) = 10.25 inches

Height (maximum with handset in place) = 5.6 inches

Features

Eight Fixed Feature Buttons

- CONFERENCE (labeled CONF) button
- DROP button
- TRANSFER button
- A red HOLD button
- Either a blue SHIFT button or a RING button
- MUTE button
- SPEAKER button
- TEST button

The SHIFT Button

All 8434 voice terminals have a blue SHIFT button. Some 8434DX voice terminals have a blue SHIFT button; others have a RING button. (See the description below.) The SHIFT button can be used in two different ways: (The red light next to the SHIFT button goes on steadily when the button is activated.)

- Used with the HOLD button to select your own personalized ringing patterns from among eight available patterns
- Used with the SPEAKER button to perform an acoustic test of the environment and adjust the speakerphone to the surrounding acoustic environment for optimal performance


The RING Button

On other 8434DX voice terminals, the user can press the RING button in order to select a personalized ringing pattern for the voice terminal. There are eight ringing patterns from which to choose.

Call Appearance/Feature Buttons

The 8434 and 8434DX voice terminals have 34 call appearance/feature buttons, each equipped with a red and a green status light. Usually, at least three of these buttons are administered as call appearances for the terminal's primary extension number, where calls are placed and answered. The rest of the buttons can be used for more call appearances (including bridged appearances of other stations' extensions) and features. Buttons administered for features have only their status lights active.

Message Light

The red Message light goes on when a message is left for the voice terminal user. The light goes off when the user retrieves the message or when the message is erased. This light is labeled either *Message* or .

Speakerphone (Listen and Speak) Feature

The 8434 and 8434DX voice terminals are equipped with a built-in speakerphone. The Speakerphone capability allows a user to engage in a hands-free 2-way conversation with the far-end party. The speakerphone can be turned off or on with the SPEAKER button, can be muted with the MUTE button, and the volume can be controlled with the VOLUME “arrow” button.

If the voice terminal has a SHIFT button and *Rest Spkr* appears below the SPEAKER button, the user can access the Reset Speakerphone feature to adjust the speakerphone for optimal performance.

NOTE:

If there is not a SHIFT button and Reset Spkr does NOT appear under the SPEAKER button, the voice terminal will adjust to the surrounding environment by itself. The user does not need to do anything manually.

By pressing the SHIFT button and then the SPEAKER button (if the voice terminal is set for the Speakerphone feature), the user hears a set of tones as the speakerphone performs an acoustic test of the environment. When the tones stop, the speakerphone has finished adjusting itself and is ready for use. The user should reset the speakerphone whenever the voice terminal is moved to another place (even in the same room), whenever the red light next to the SPEAKER button is fluttering, and in the unlikely event that the speakerphone is making a squealing sound (in this last case, tones will not be heard during a call).

Speaker (Listen-only) Feature

Although the 8434 and 8434DX voice terminals are shipped from the factory with the terminal set for the Speakerphone feature, the 8434 and 8434DX voice terminals can be optioned instead for a 1-way, listen-only speaker. If this is the case, use the SPEAKER button on the front of the voice terminal for turning on and off the speaker.

The Speaker (listen-only) capability allows a user to engage in a 1-way conversation with the far-end. Specifically, the user can only listen to the far-end. To speak with the far-end, the user must use the handset which turns off the speaker. The Speaker function may also be disabled.

MUTE Button

The MUTE button disables the transmitter of the speakerphone or the handset depending on which is activated at that time. A red light next to the MUTE button goes on when the Mute feature is activated.

VOLUME Control Button

The 8434 and 8434DX voice terminals have a VOLUME “arrow” button. This button has several functions. When the user is on a call using the speaker or speakerphone, the VOLUME button controls the volume of the speaker or

speakerphone, whichever is being used. When the user is on a call using the handset, the VOLUME button controls the handset volume. When the voice terminal is idle, the VOLUME control button adjusts the tone ringer.

When the user sets the volume for the speaker, speakerphone, handset, or the tone ringer, the display on the voice terminal shows a “bar array” that indicates the volume setting.

TEST Button

When the voice terminal is initially powered up, the green light next to the TEST button flashes if the link with the PBX is not (or not yet) operational. The light changes to steady green when the voice terminal is able to communicate with the PBX. After the voice terminal is powered up, you can press the TEST button to test the lights and the display on your voice terminal.

Display

The 8434 and 8434DX voice terminals are equipped with a built-in, 2-line by 40-character VFD display.

Display Control Buttons

These four buttons are labeled **Menu**, **Exit**, **◀ Prev**, and **Next ▶**.

- **Menu** is used to enter Softkey Mode and access the 15 softkey features.
- **Exit** is used for exiting a display feature and returning to Normal (call-handling) Mode.
- **◀ Prev** and **Next ▶** can be used to help you go back and forth through the feature option screens.

Softkeys

The five buttons located below the display and labeled with arrows correspond to features listed on the second line of the display screen. (There are five features on each feature option screen.) The user can access any of the 15 features by pressing the softkey below the feature abbreviation.

Below is a list of the 15 default softkey features assigned to the 8434 and 8434DX and the order in which the features appear.

Table 12-24. Default Softkey Features on the 8434 and 8434DX

Abbreviation	Feature
First Screen LWC	Leave Word Calling
CnLWC	Cancel Leave Word Calling
CnsIt	Consult
AutCB	Automatic Callback
Timer	Timer
Second Screen CFwd¹	Call Forward
CPark²	Call Park
Excl	Manual Exclusion
TmDay	Time/Date
PCall	Priority Calling
Third Screen Prog	Abbreviated Dialing Program
Pause	Abbreviated Dialing Special Function Pause
Spres	Abbreviated Dialing Special Function Suppress
Mark	Abbreviated Dialing Special Function Mark
Wait	Abbreviated Dialing Special Function Wait

1. On a DEFINITY Generic 2 or a System 85, this feature is named Call Forward - Follow Me.
2. On a DEFINITY G2 and a System 85, there is no Call Park feature that can be assigned to a feature button. In order to have the Call Park function on a softkey or hard button, administer the button as an Abbreviated Dial button and program the Call Park trunk group access code onto it. This button can then be labeled "Call Park." In addition, on a DEFINITY G2 or System 85, the Recall feature must be administered on a standard feature button.

On 8434 and 8434DX voice terminals connected to a DEFINITY G3V3 or later, the system manager can choose to administer alternate features for use with the softkeys. The following table lists some of the alternate softkey features, those features that can be substituted for the default softkey features listed above and on the previous page.

⇒ NOTE:

The DEFINITY ECS Release 5 (and later releases) may provide additional alternate softkey features.



NOTE:

With G3V3 and later witches, the system can download *BLANK* softkey labels for positions where there are no features administered.

Table 12-25. Alternate Softkey Features on the 8434 and 8434DX Connected to a DEFINITY G3V3 and Later

Abbreviation	Feature and Description
AD	Abbreviated Dialing buttons (can be multiple AD buttons)
Count	ACD Stroke Count
CPkup	Call Pickup
Dir¹	Directory
HFAns²	Internal Auto Answer
IAuto	Intercom Auto
IDial	Intercom Dial
Inspt	Inspect
Last	Last Number Dialed
RngOf	Ringer Off
SAC	Send All Calls
SFunc	Abbreviated Dialed Special Function
Stats	View (ACD) Statistics
Stop	Abbreviation Dialing Indefinite Wait or Stop
View³	Stored Number

1. A CALL DISPLAY button should be administered, if access to System Directory is provided. It is also desirable for a NEXT DISPLAY button to be administered. This feature is *not* available on a DEFINITY G2 or System 85.
2. This feature is available only on a DEFINITY G3V2 (and later) switches.
3. This feature is *not* available on a DEFINITY G2 or System 85.

Other Physical Features

Handset

The 8434 and 8434DX voice terminals are equipped with a K-type handset.

Dial pad

The 8434 and 8434DX voice terminals are equipped with a 12-button touch-tone dial pad. The letters “Q” and “Z” have been added to the appropriate dial pad keys for directory access, and the “5” button on your dial pad has raised bars for visually-impaired users.

Jacks

The 8434 and 8434DX voice terminals’ housing contains a Line jack and Speakerphone/headset adapter jack on the back of the voice terminal and a Handset cord jack on the side of the housing. The 8434DX has an Expansion Module (“EX MOD”) jack on the back of the voice terminal to allow connection of an 801A expansion module.

Cords

Two cords are supplied with the 8434 and 8434DX voice terminals: a coiled 9-foot modular handset cord and a 7-foot modular line cord.

Optional longer cords are available: a 12-foot handset cord, 14-foot and 25-foot line cords.

Ringling

The 8434 and 8434DX voice terminals have electronic tone ringing with eight possible ringing patterns that can be selected with the RING button on some 8434 and 8434DX voice terminals; on other voice terminals, the user presses the SHIFT button and the HOLD button in order to choose a ringing pattern.

The loudness of the tone ringer can be controlled by the VOLUME “arrow” button. (The user must NOT be on a speakerphone call. If the user is using the speakerphone, the VOLUME “arrow” button controls the volume of the speakerphone.)

Mounting Options

The 8434 and 8434DX voice terminals come equipped with a nonadjustable desk stand. These voice terminals *cannot* be wall-mounted.

Color Options

The 8434 and 8434DX voice terminals are available in black and in white.

Wiring Information

The 8434 and 8434DX voice terminals work in both 4-wire and 2-wire DCP configurations. The table below describes the pins on an 8400-Series voice terminal LINE jack.

Table 12-26. The Pins on an 8400-Series Voice Terminal LINE Jack

Line Interface			
Pin	Pair	Name	Description
1	2	OD1	4-Wire Output
2	2	OD2	4-Wire Output
3	3	ID1	4-Wire Input
4	1	U-T	2-Wire (Tip)
5	1	U-R	2-Wire (Ring)
6	3	ID2	4-Wire Input
7	4	P1-	Adjunct Power -48V
8	4	P2+	Adjunct Power Common

⇒ NOTE:

Regardless of which configuration is in use, ALL wiring between the PBX and the terminal MUST consist of twisted-pairs, including the modular line cord. The line cord must be a D8W, which consists of four twisted-pairs, or a Lucent Technologies-approved equivalent.

Twisted-pair wiring is used to make lines less sensitive to crosstalk. Therefore, failure to use twisted pair wiring may result in less-than-optimum performance of the terminal and may also contribute to problems with the line.

An 8-wire modular cord MUST be used for all 4-wire and any 2-wire installations requiring auxiliary power.

⇒ NOTE:

You do NOT need to change any settings on the voice terminal for 2-wire or 4-wire installations. The voice terminal is able to detect whether it is in a 2-wire or a 4-wire configuration.

For 2-wire operation, if you need to plug the voice terminal into a 4-pin or 6-pin wall jack, instead of a standard 8-pin modular jack, refer to the "Line Interface" table to insure that the wires from the 4-pin or 6-pin wall jack are connected to the correct pins on the terminal "LINE" jack.

In order for the terminal to function properly in either 2-wire or 4-wire installations, there must be NO INTERCONNECTIONS between the wire pairs used for 2-wire and 4-wire operations. Bridging or paralleling of these pairs can result in damage to the terminal or can cause the PBX circuit pack to remove power to the terminal.

REMOVE ALL CONNECTIONS BETWEEN PAIRS BEFORE CONNECTING THE TERMINAL.

4-WIRE installations MUST ONLY have PBX connections on pair 2 and pair 3 and, if necessary, auxiliary power must be connected to pair 4.

2-WIRE installations MUST ONLY have PBX connections on pair 1 and, if necessary, auxiliary power must be connected to pair 4.

Distance Limitations

The following circuit packs can be used with all of the 8400-Series sets.

Table 12-27. Circuit Packs Used with the 8400-Series Voice Terminals

Circuit Pack	2/4-Wire	Will support these switches
TN2181 - 16-port	2-wire	G3V3, G3V2
TN754b - 8-port	4-wire	All switches except System 85
TN754 - 8-port	4-wire	All switches except System 85
TN413 - 8-port	4-wire	International System 75
SN 270 and SN 270B - 4-port	4-wire	System 85 R2V2 - R2V4

In 4-wire operation, the voice terminal must be within 5,000 feet of the PBX using 22-gauge or 24-gauge wire, and within 4,000 feet of the PBX using 26-gauge wire.

In 2-wire operation, the voice terminal must be within 5,500 feet of the PBX using 22-gauge wire, within 3,500 feet of the PBX using 24-gauge wire, and within 2,200 feet of the PBX using 26-gauge wire.

Power Requirements

The 8434 and 8434DX voice terminals are phantom-powered from the system cabinet on the digital pairs of the line wiring.

In order to use the display on the 8434 or 8434DX voice terminal or, with the 8434DX, connect and use an 801A expansion module, you must connect an

auxiliary power source to the voice terminal. Recommended local power supplies are the 1151A1 power supply and the 1151A2 power supply with Battery Holdover. The 1145A and 1145B1 are recommended bulk power supplies. See the section titled **Adjunct Power** in this manual for more information about these power supplies.

Switch Administration

Aliasing

Use the following table to administer the 8434 and 8434DX voice terminals:

NOTE:

The voice terminal can be administered so it can access the softkey features OR it can be administered so that it has access to more coverage buttons.

Table 12-28. Administering the 8434 and 8434DX Voice Terminals

If you have this System	and this Release	(which can support this type of operation)	Administer the 8434 or 8434DX as a
System 75	R1V1 — R1V3	4-wire only	7405D+D+F
System 85	R2V2—R2V4	4-wire only	7405D+D+F
International System 75	IR1V4, etc.	4-wire only	7405D+D+F
DEFINITY G1		4-wire only	7405D+D+F
Global DEFINITY '91		4-wire only	7405D+D+F or 7434+D
DEFINITY G2V1		4-wire only	7405D+D+F or 7434+D
DEFINITY G2V2		4-wire only	7405D+D+F or 7434+D
DEFINITY G3i, G3r, G3s, G3vs		4-wire only	7405D+D+F or 7434+D
DEFINITY G3V2		2- or 4-wire	7405D+D+F or 7444
DEFINITY G3V3 and later		2- or 4-wire	8434D

Key to Abbreviations:

+D = with Display Module

+F = with Feature Key Module

CAVEATS

The 8434 and 8434DX may be aliased as a 7405+D+F to support features on all systems. However, in this case, while all the call appearance/feature buttons AND the softkey features will be functional, there can be a maximum of only 10 call appearances. On the 7405, the Display Module is a 1-line display, and thus the 1-line display option should be selected.

On some systems, the 8434 and 8434DX can be aliased as a 7434+D or a 7444 to support coverage. In this case, there can be up to 34 call appearances (including bridged call appearances), but the 15 softkey features will NOT be functional because the Feature Key Module is not allowed with the 7434 or 7444. On the 7434, the Display Module is a 1-line display, and thus the 1-line display option should be selected. If the set is administered as a 7444, it can be optioned for a 2-line display.

For switch administration procedures for an 8434DX voice terminal with an expansion module connected to it, see the 801A Expansion Module information in the section titled **Adjuncts**.

Button Numbering

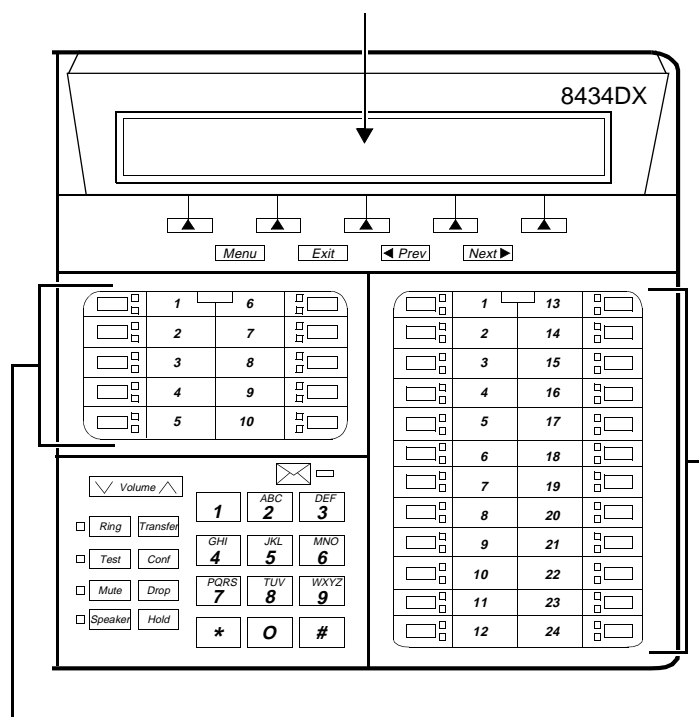
The following button diagrams of the 8434 and 8434DX voice terminal will help you administer it with a System 75, a DEFINITY G1 or G3, or a DEFINITY ECS, and with a System 85 or a DEFINITY G2.

Figure 13-23 refers to the 8434 and 8434DX voice terminal connected to a System 75, a DEFINITY G1 or G3, or a DEFINITY ECS; Figure 13-24 refers to the 8434 and 8434DX voice terminal connected to a System 85 or a DEFINITY G2.

If you need more information, refer to *DEFINITY Communications System Generic 1 Implementation*, 555-230-653, and *DEFINITY Communications System Generic 2 Administration of Features and Hardware*, 555-104-507.

If administered as a 7405D, administer the 15 softkey features as "FEATURE MODULE BUTTON ASSIGNMENTS" 2 through 16. Administer the Normal feature on Button #1 on the "DISPLAY BUTTON ASSIGNMENTS" screen.

If administered as itself, administer the 15 softkey features on "SOFTKEY BUTTON ASSIGNMENTS" 1 through 15.



The 10 call appearance/feature buttons in the left 2 columns are administered as "BUTTON ASSIGNMENTS" 1 through 10.

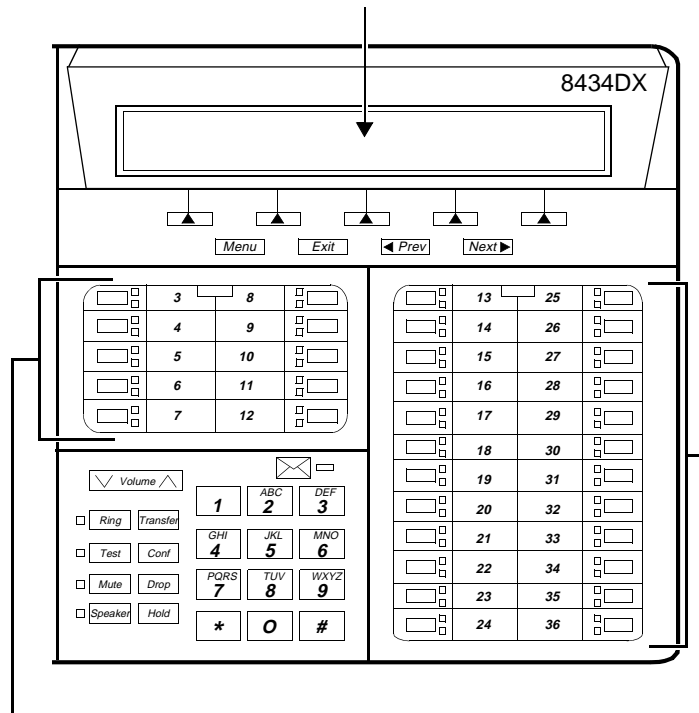
The 24 call appearance/feature buttons in the right 2 columns are administered as "FEATURE BUTTON ASSIGNMENTS" 1 through 24.

(On the 7434 or 7444, these buttons are labeled "BUTTON ASSIGNMENTS" and numbered 11 through 34.)

Figure 12-23. Button Numbering for Administering the 8434 and 8434DX Voice Terminal Connected to a System 75, a DEFINITY G1 or G3, or a DEFINITY ECS

If administered as a 7405D, administer the 15 softkey features as "FEATURE MODULE BUTTON ASSIGNMENTS" 2 through 16. Administer the Normal feature on Button #1 on the "DISPLAY BUTTON ASSIGNMENTS" screen.

If administered as itself, administer the 15 softkey features on "SOFTKEY BUTTON ASSIGNMENTS" 1 through 15.



The 10 call appearance/feature buttons in the left 2 columns are administered as "BUTTON ASSIGNMENTS" 3 through 12.

The 24 call appearance/feature buttons in the right 2 columns are administered as "FEATURE BUTTON ASSIGNMENTS" 13 through 36.

(On the 7434 or 7444, these buttons are labeled "BUTTON ASSIGNMENTS" and numbered 11 through 34.)

Figure 12-24. Button Numbering for Administering the 8434 and 8434DX Voice Terminal Connected to a System 85 or a DEFINITY G2

Power Failure Operation

The 8434 and 8434DX voice terminals cannot be used as an emergency station during power failure transfer conditions.

FCC Registration

These voice terminals are FCC-registered along with the switch (as a system), but do not have a separate FCC registration label.

UL and CSA Approval

These voice terminals have been tested and have met the Underwriters Laboratories (UL) Standards UL 1459 and have also met the Canadian Standards Association (CSA) Standards CSA-C22.2 No.225-M90.

Hearing Aid Compatible

These voice terminals are compatible with the inductively coupled hearing aids prescribed by the FCC.

8434 and 8434DX Equipment PECs and Comcodes

The 8434 and 8434DX voice terminals and optional components can be ordered with the following PECs and Comcodes:

- **Basic 8434 (8434D04A) Voice Terminal**
Black 8434 Set PEC: 3236-06B
Comcode: 106790439;
White 8434 Set PEC: 3236-06W
Comcode: 106790447
- **Enhanced 8434DX (8434D04A) Voice Terminal**
Black 8434DX Set PEC: 3236-06B
Comcode: 107707986;
White 8434DX Set PEC: 3236-06W
Comcode: 107707994
- **K2S8 Handset**
Comcode: Black=107545584; White=107545568
- **Handset cord (9 feet)**
Comcode: Black=407632819; White=407632835
- **Line Cord (7 feet)**
Comcode: 103786778
- **Line cord (14 feet, silver)**
PEC: 2725-07N COL18
Comcode: 103786802
- **Line cord (25 feet, silver)**
PEC: 2725-07S COL18
Comcode: 103786828

- **Small Designation Card Cover (for 10 buttons on left of terminal)**
PEC: 32309
Comcode: 846320216
- **Large Designation Card Cover (for 24 buttons on right of terminal)**
PEC: 32314
Comcode: 847037553
- **Small Button designation card (for 10 buttons on left of terminal)**
Tractor Feed For 25 Sets, 3 Sheets (12 cards per sheet)
PEC: 32310
Comcode: 847161817;
Tractor Feed For 100 Sets, 9 Sheets (12 cards per sheet)
PEC: 32311
Comcode: 847161916
- **Large Button designation card (for 24 buttons on right of terminal)**
Tractor Feed For 25 Sets, 13 Sheets (2 cards per sheet)
PEC: 32315
Comcode: 847141504;
Tractor Feed For 100 Sets, 50 Sheets (2 cards per sheet)
PEC: 32316
Comcode: 847168747

Adjuncts

The following adjuncts can be used with the 8434 and 8434DX voice terminals:

⇒ NOTE:

Auxiliary power is required when any adjuncts are added to the voice terminal, except for the 7400B Plus Data Module which is AC powered. For auxiliary power, an 1151A1 local power supply or an 1151A2 power supply with Battery Holdover is recommended.

- An 801A Expansion Module can be connected to an 8434DX voice terminal connected to a DEFINITY G3V3.3 (or later).
- S101A Speakerphone (no longer orderable)
- S201A Speakerphone
- CS201A Speakerphone
- 7400B Plus Data Module in a 4-wire environment;
8400B Plus Data Module in a 2-wire environment
- 500A Headset Adapter (and a standard headset; see "Headsets" on the next page)
- K6S2 Amplifier Handset
- Shoulder Rest

Headsets

A list of compatible headsets, consisting of both modular and plug prong base units and selection of headpieces, appears in "Headset Adapters" in the **Adjuncts** section (behind the **Adjuncts** tab) later in this manual.

Additional Documents

The following documents contain additional information relating to the 8434DX voice terminal: (Use the 9-digit number listed after each document to order that book from the BCS Publications Center for Lucent Technologies.)

- *8400-Series Voice Terminals Instructions for Installation, Switch Administration, and Programming the Options, 555-015-165*
- *DEFINITY Communications System Generic 1 and 3 and System 75 8434 Voice Terminal User's Guide, 555-230-765*
- *DEFINITY Communications System Generic 1 and 3 and System 75 8434 Voice Terminal Quick Reference Guide, 555-230-766*
- *DEFINITY Communications System Generic 2 and System 85 8434 Voice Terminal User's Guide, 555-104-765*
- *DEFINITY Communications System Generic 2 and System 85 8434 Voice Terminal Quick Reference Guide, 555-104-766*
- *DEFINITY Communications System Generic 1 and 3 and System 75 8434DX Voice Terminal User's Guide, 555-230-856*
- *DEFINITY Communications System Generic 1 and 3 and System 75 8434DX Voice Terminal Quick Reference Guide, 555-230-857*
- *DEFINITY Communications System Generic 2 and System 85 8434DX Voice Terminal User's Guide, 555-104-767*
- *DEFINITY Communications System Generic 2 and System 85 8434DX Voice Terminal Quick Reference Guide, 555-104-768*
- *801A Expansion Module Instruction Manual, 555-015-136*

